

Replacement Sheet



Radial Bar Code Table

Value	Code	Binary	Deg1	Deg2	Deg3	Deg4	Deg5	Concatenate
0	0	0	0	0	0	0	0	00000
1	1	1	0	0	0	0	1	00001
2	2	10	0	0	0	1	0	00010
3	3	11	0	0	0	1	1	00011
4	4	100	0	0	1	0	0	00100
5	5	101	0	0	1	0	1	00101
6	6	110	0	0	1	1	0	00110
7	7	111	0	0	1	1	1	00111
8	8	1000	0	1	0	0	0	01000
9	9	1001	0	1	0	0	1	01001
A	10	1010	0	1	0	1	0	01010
B	11	1011	0	1	0	1	1	01011
C	12	1100	0	1	1	0	0	01100
D	13	1101	0	1	1	0	1	01101
E	14	1110	0	1	1	1	0	01110
F	15	1111	0	1	1	1	1	01111
G	16	10000	1	0	0	0	0	10000
H	17	10001	1	0	0	0	1	10001
K	18	10010	1	0	0	1	0	10010
L	19	10011	1	0	0	1	1	10011
M	20	10100	1	0	1	0	0	10100
End & N	21	10101	1	0	1	0	1	10101
P	22	10110	1	0	1	1	0	10110
R	23	10111	1	0	1	1	1	10111
S	24	11000	1	1	0	0	0	11000
T	25	11001	1	1	0	0	1	11001
U	26	11010	1	1	0	1	0	11010
V	27	11011	1	1	0	1	1	11011
W	28	11100	1	1	1	0	0	11100
X	29	11101	1	1	1	0	1	11101
Y	30	11110	1	1	1	1	0	11110
Start & Z	31	11111	1	1	1	1	1	11111

Fig. 17E

Modulo 11 CheckSum

NV Code	Start Code	Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digit 8	CheckSum	End Code
Code Numeric Value	Z	0	H	5	K	B	4	M	3	5	N
Binary Value	31	0	17	5	18	11	4	20	3	5	21
Modulo 11 Position Weighting	11111	00000	10001	00101	10010	01011	00100	10100	00011	00101	10101
CS Multiply Weight	n/a	3	2	7	6	5	4	3	2	n/a	n/a
CS Running Sum	n/a	0	34	35	108	55	16	60	6	n/a	n/a
	n/a	0	34	69	177	232	248	308	314	n/a	n/a

Divide by 11 28.545455
Extract Remainder 8
Modulo 11 CheckSum 5

55 Total Pitches

Fig. 17F